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FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B11*	WO 99/36576	Packard BioScience Company	07/22/99	
	B12*	WO 99/53102	Packard BioScience Company	10/21/99	
	B13	WO 97/19193	Yale University	05/29/97	
	B14	WO 97/27326	The Regents of the University of California	07/31/97	
	B15	WO 98/50782	Trustees of Tufts College	11/12/98	RECEIVED FEB 16 2002 TECH CENTER 1600/2900
	B16	WO 98/20019	Sequenom, Inc.	05/14/98	
	B17	WO 98/35012	Eugene Y. Chan	08/13/98	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

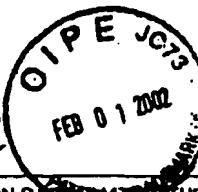
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1*	Baner et al. (1998). <i>Nucleic Acids Research</i> 26(22): 5073-5078.
	C2*	Barshop et al. (1991). <i>Analytical Biochemistry</i> 197: 266-272.
	C3*	Brandis et al. (1990). <i>Biochemistry</i> 55: 2189-2200.
	C4*	Bronk et al. (1996). <i>Anal. Chem.</i> 67: 2750-2757.
	C5*	Burns et al. (1998). <i>Science</i> 282: 484-487.
	C6*	Chan and Nie (1998). <i>Scient</i> 281: 2016-2018.
	C7*	Chee et al. <i>Science</i> 274(5287), 1996
	C8*	Chiu and Christopoulos (1996). <i>Anal. Chem.</i> 68: 2304-2308.
	C9*	Daubendiek and Kool (1997). <i>Nature Biotechnology</i> 15: 273-277.
	C10*	Dickson et al. (1996). <i>Science</i> 274(5289): 966.
	C11*	Dickson et al. (1997). <i>Nature</i> 388: 355-358.
	C12*	Ferguson et al. (1996). <i>Nature Biotechnology</i> 14: 1681-1684.
	C13*	Fire and Xu (1995). <i>Proc. Natl. Acad. Sci.</i> 92: 4641-4645.
	C14*	Ha et al. (1996). <i>Proc. Natl. Acad. Sci.</i> 93: 6264-6268.
	C15*	Hacia (1999). <i>Nature Genetics Supplement</i> 21: 42-47.
	C16*	Hatch et al. (1999). <i>Genetic Analysis: Biomolecular Engineering</i> 15: 35-40.
	C17*	Healey and Walt (1997). <i>Anal. Chem.</i> 69: 2213-2216.
	C18*	Healey et al. (1995). <i>Science</i> 269: 1078-1080.
	C19*	Hengsakul and Cass (1996). <i>Bioconjugate Chem.</i> 7: 249-254.
	C20*	Hyman (1988). <i>Analytical Biochemistry</i> 174: 423-436.
	C21*	Ishijima et al. (1998). <i>Cell</i> 92: 161-171.
	C22*	Ito et al. (1994). <i>FEBS</i> 351: 231-236.
	C23*	Izawa et al. (1998). <i>The Journal of Biological Chemistry</i> 273(23): 14242-14246.
	C24*	Karamohamed et al. (1999). <i>Protein Expression and Purification</i> 15: 381-388.
	C25*	Karamohamed and Nyren (1999). <i>Analytical Biochemistry</i> 271: 81-85.
	C26*	Keller et al. (1996). <i>Applied Spectroscopy</i> 50(5): 823-958.
	C27*	Kievits et al. (1991). <i>Journal of Virological Methods</i> 35: 273-286.
	C28*	Kricka (1998). <i>Clinical Chemistry</i> 44(9): 2008-2014.
	C29*	Lander (1996). <i>Science</i> 274: 536-539.
	C30*	Lu et al. (1996). <i>J. Am. Chem. Soc.</i> 118: 1587-1594.
	C31*	Lizardi et al. (1998). <i>Nature Genetics</i> 19: 225-232.
	C32*	Metzker et al. (1998). <i>BioTechniques</i> 25: 814-817.

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Applicant: Rothberg, et al.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C33*	Metzker et al. (1998). <i>BioTechniques</i> 25: 446-462.
	C34*	Munkholm and Walt (1986). <i>Anal. Chem.</i> 58: 1427-1430.
	C35*	Mooney et al. (1996). <i>Proc. Natl. Acad. Sci.</i> 93: 12287-12291.
	C36*	Narang et al. (1997). <i>Biosensors & Bioelectronics</i> 12(9-10): 937-945.
	C37*	Nic et al. (1994). <i>Science</i> 266: 1018-1021.
	C38*	Nic and Zarc (1997). <i>Annu. Rev. Biophys. Biomol. Struct.</i> 26: 567-596.
	C39*	Nilsson et al. (1997). <i>Nature Genetics</i> 16: 252-255.
	C40*	Nilsson et al. (1994). <i>Science</i> 265: 2085-2087.
	C41*	Nyren. "Apyrase Immobilized on Paramagnetic Beads Used to Improve Detection Limits in Bioluminometric ATP Monitoring." <i>J. Biolumin. Chemilumin.</i> , 1994, Vol 9, pp 29-34
	C42*	Nyren et al. (1997). <i>Analytical Biochemistry</i> 244: 367-373.
	C43*	Nyren et al. (1993). <i>Analytical Biochemistry</i> 208: 171-175.
	C44*	Oker-Blom et al. (1993). <i>BioTechniques</i> 14(5): 800-807.
	C45*	Parthasarathy and Martin, (1994). <i>Nature</i> 369: 298-301.
	C46*	Pierce et al. "Imaging individual green fluorescent proteins." <i>Scientific Correspondence</i> , <i>Nature</i> , 1997, vol 388, p 338
	C47*	Pirrung and Huang (1996). <i>Bioconjugate Chem.</i> 7: 317-321.
	C48*	Rawlinson et al. (1996). <i>Journal of Virology</i> : 8833-8849.
	C49*	Ribeiro et al. (1998). <i>J. Biolumin. Chemilumin.</i> 13: 371-378.
	C50*	Ronaghi et al. (1996). <i>Analytical Biochemistry</i> 242: 84-89.
	C51*	Ronaghi et al. (1998). <i>Science</i> 281: 363-365.
	C52*	Ronaghi et al. (1999). <i>Analytical Biochemistry</i> 267: 65-71.
	C53*	Ronaghi. "Pyrosequencing: A Tool for Sequence-Based DNA Analysis." Royal Institute of Technology Department of Technology, <i>Science</i> 1998, vol 281, p 363-365
	C54*	Service, "Microchip Arrays Put DNA on the Spot." <i>Science</i> 282(5388), 1998, p 396
	C55*	Venter et al. <i>Science</i> 280(5369): 1540, 1998
	C56*	Walker et al. (1992). <i>Nucleic Acids Research</i> 20(7): 1691-1696.
	C57*	Walker et al. (1992). <i>Proc. Natl. Acad. Sci.</i> 89: 392-396.
	C58*	Wang et al. (1997). <i>Analytical Biochemistry</i> 246: 133-139.
	C59*	Wang et al. (1998). <i>Science</i> 280: 1077-1082.
	C60*	Wang et al. (1998). <i>Science</i> 282: 902-907.
	C61*	Weisiger. "Impact of Extracellular Diffusion on Hepatic Uptake Kinetics." <i>ABSTRACT: I-26.</i> , 1997
	C62*	Wooster et al. (1994). <i>Science</i> 265: 277-285.
	C63*	Xie and Lu (1999). <i>The Journal of Biological Chemistry</i> 274(23): 15967-15970.
	C64*	Yin et al. "Transcription Against an Applied Force." <i>Science</i> 270: 1653-1657, 1995
	C65*	Nyren (1987). <i>Analytical Biochemistry</i> 167: 235-238.
✓	C66	International Search Report for PCT/US00/25290. Mailed on 11/28/01.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application. Serial No. 09/398,833, filed September 18, 1999, now issued as Pat. No. 6274320 and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C68	Tawfik and Griffiths (1998). <i>Nature Biotechnol.</i> 16: 652-656.
	C69	International Search Report for PCT/US02/08700, mailed July 12, 2002.
	C70*	Hoheisel, "Oligomer-chip technology" <i>Trends in BioTechnology</i> 15: 465-469. 1997

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/398,833 filed September 16, 1999 now issued as Pat. No. 6,274,320 and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

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